



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2
290 BROADWAY
NEW YORK, NY 10007-1866

SEP 28 2010

CERTIFIED MAIL RETURN RECEIPT REQUESTED

Occidental Chemical Corporation
and Tierra Solutions, Inc.
Two Tower Center Boulevard, Floor 10
East Brunswick, New Jersey 08816

Attention: Dave Rabbe
Director, Environmental Remediation
Tierra Solutions, Inc.

Re: Diamond Alkali Superfund Site, Lower Passaic River Study Area Removal
Administrative Order on Consent, Index No. CERCLA 02-2008-2020
Bill for Collection No. 2721026S045

Dear Mr. Rabbe:

The United States Environmental Protection Agency (EPA) is charged with responding to the release or threatened release of hazardous substances into the environment and with enforcement responsibilities under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, 42 U.S.C. Section 9601 *et seq.* EPA has documented the release or threat of release of hazardous substances into the Lower Passaic River Study Area of the Diamond Alkali Superfund Site. In response to the release or threatened release of hazardous substances, EPA has spent, and will continue to spend, public funds on actions to investigate and control such releases and threatened releases at the site pursuant to Section 104 of CERCLA.

On June 23, 2008, EPA entered into an Administrative Order on Consent (Order), Index No. CERCLA 02-2008-2020, with Occidental Chemical Corporation (OCC) and Tierra Solutions, Inc. (TSI). Pursuant to Paragraph 51 of this Order, OCC and TSI agreed to reimburse EPA for all Future Response Costs related to this Order incurred by the EPA after the issuance of this Order. This Bill for Collection No. 2721026S045 covers the period from January 1, 2009 through January 31, 2010.

Enclosure A to the Bill for Collection is a narrative statement describing EPA's oversight and response costs. Enclosure B consists of four itemized cost summaries, referred to as Superfund Cost Recovery Package Imaging and On-Line System (SCORPIO\$) reports, for your review. Two SCORPIO\$ reports are enclosed for Operable Unit (OU) 02, covering the period of January 1, 2009 through July 31, 2009 (\$178,358.24); and covering the period of August 1, 2009 through January 31, 2010 (\$73,895.17). The SCORPIO\$ reports time periods are split up to

259705



maintain consistency with concurrent work going on at the Site covered under other agreements which were billed for these time periods under separate cover. For the purposes of the SCORPIO\$ reports, OU 03 represents the expansion of the CERCLA investigation from the six-mile Passaic River Study Area to the seventeen-mile Lower Passaic River Restoration Project and OU 04 represents the Newark Bay Study Area.

The other two SCORPIO\$ reports enclosed are for OU 00, covering other billable costs for the periods from January 1, 2009 through July 31, 2009 and from August 1, 2009 through January 31, 2010. Some personnel charged their time to OU 00 to represent time spent equally on OUs 01, 02, 03 and 04. Therefore, the OU 00 costs have been apportioned among OU 01, OU 02 (Occidental Chemical Corporation [OCC]/Tierra Solutions, Inc. [TSI] Removal and OCC/TSI Combined Sewer Overflow/Storm Water Overflow Sampling), OU 03 (CPG-lead RI/FS and EPA-lead work) and OU 04 as described in the enclosure. While all OU 00 charges are included in the SCORPIO\$ reports for OU 00 that appear in Enclosure B, this Bill for Collection includes only those costs that EPA has apportioned to OU 02.

EPA certifies that as of January 31, 2010, it has expended at least \$ 259,375.98 in oversight and response costs relating to the Lower Passaic River Study Area removal during the time period covered by this bill. The United States reserves its rights to recover any costs incurred during the time period covered by this accounting but not included in this billing, and all other oversight and response costs pursuant to the Administrative Order on Consent.

As per Section XVI of the Order, payment shall be made within thirty (30) days of receipt of this letter into EPA's account at the Federal Reserve Bank via electronic funds transfer ("EFT"). To effect this payment, you should instruct your bank to remit payment in the required amount via EFT using the following information:

- I. Amount of payment: \$ 259,375.98**
- II. EFT to be directed to: Federal Reserve Bank of New York**
- III. Bank routing number: 021030004**
- IV. Bank account number receiving payment: 68010727**
- V. SWIFT address: FRNYUS33**
- VI. Address: Federal Reserve Bank of New York
33 Liberty Street
New York, NY 10045**
- VII. Field Tag 4200 of the Fedwire message to read: D 68010727 Environmental
Protection Agency**
- VIII. Name of remitter: Occidental Chemical Corporation and Tierra Solutions, Inc.**
- IX. Case number: CERCLA 02-2008-2020**
- X. Site/spill identifier: 96**

To ensure that your payment is properly recorded, you must send an e-mail or a letter, within one week of the EFT, which references the date of the EFT, the payment amount, the name of the Site, the case number, and your name and address to:

Ray Basso, Strategic Integration Manager
Emergency & Remedial Response Division

U.S. Environmental Protection Agency, Region 2
290 Broadway, 19th floor
New York, New York 10007-1866
basso.ray@epa.gov

and

Patricia Hick, Assistant Regional Counsel
Office of Regional Counsel
United States Environmental Protection Agency, Region 2
290 Broadway, 17th Floor
New York, New York 10007-1866
hick.patricia@epa.gov

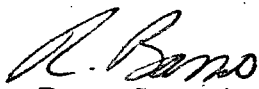
and

Richard Rice
United States Environmental Protection Agency
26 W. Martin Luther King Drive
Attention: FINANCE
MS: NWD
Cincinnati, Ohio 45268
rice.richard@epa.gov and AcctsReceivable.CINWD@epa.gov

Since 1995, EPA has strived to make administrative changes to the Superfund program to make cleanups faster, fairer and more efficient. Under the Superfund Administrative Reform on improving the management of Potentially Responsible Party (PRP) oversight, EPA has reaffirmed its commitment to conduct appropriate and cost-effective oversight while ensuring protective cleanups, and to send oversight bills to PRPs in a timely manner. We believe that maintaining an open dialogue with PRPs about oversight expectations and PRP performance can improve the efficiency of response actions and minimize the costs of oversight. To that end, we look forward to discussing with you our plans for future oversight and any suggestions you have to effectively streamline the work and its oversight.

If you have any questions regarding this matter, please contact Elizabeth Butler of my staff at (212) 637-4396. Legal inquiries should be directed to Ms. Patricia Hick, of the Office of Regional Counsel, at (212) 637-3137. Thank you for your prompt attention to this matter.

Sincerely yours,


Ray Basso, Strategic Integration Manager
Emergency & Remedial Response Division

Enclosures

cc: Paul Bluestein, Tierra Solution, Inc.

bcc: E. Butler, ERRD
P. Hick, ORC
L. Peterson, ERRD (w/enclosures)
C. Kercado, OPM-FMB (w/enclosures)
J. Koechley, ERRD (w/o enclosures)
R. Rice, EPA Cincinnati Finance Center (w/enclosures via e-mail)

ENCLOSURE A

**Summary of Costs Incurred by EPA
1/1/09 through 1/31/10
Diamond Alkali Superfund Site, Newark, New Jersey
Operable Unit Two – Lower Passaic River Study Area Removal
Site ID: 02 96**

Payroll

These costs consist of direct EPA personnel charges for time spent by EPA employees in overseeing work performed under the Administrative Order on Consent (Order), Index No. CERCLA 02-2008-2020. See also Payroll Costs sections of EPA's Oversight SCORPIO\$ Reports for OU 02.

\$ 117,205.23 + 54,741.95 = \$ 171,947.18

Travel

These costs consist of charges paid by EPA employees for travel costs in overseeing work performed under the Order. See also Travel Costs sections of EPA's Oversight SCORPIO\$ Reports for OU 02.

\$ 218.39 + 100.80 = \$ 319.19

Department of Interior Interagency Agreement

These costs consist of charges incurred by the EPA for an Interagency Agreement (IAG) contract. The total represents the amount spent under the Department of Interior contract, for hydro-geological review of deliverables submitted pursuant to the Order. See also IAG Department of Interior section of EPA's Oversight SCORPIO\$ Report for OU 02.

\$ 50.60

Superfund Tech Assessment and Response Team – 3

These costs consist of charges for contractor support for the compilation of the administrative record by Weston Solutions. See also Superfund Tech Assessment and Response Team – 3 section of EPA's Oversight SCORPIO\$ Report for OU 02.

\$ 14,897.88

Indirect

These costs consist of disbursements which are necessary for the operation of the Superfund Program and the support of Site cleanup efforts but which are not direct Site costs (i.e., not disbursements recorded in individual Superfund site accounts in EPA's Financial Management

System). Indirect costs are allocated to particular Superfund sites by means of a methodology established by the EPA Headquarters. See also Indirect Costs sections of EPA's Oversight SCORPIOS Reports for OU 02.

$$\$ 45,986.14 + 19,052.42 = \$ 65,038.56$$

Payroll and associated Indirect Costs from OU 00

The OU 00 SCORPIOS reports include payroll and associated indirect costs for OU 01, OU 02 (OCC/TSI Removal and OCC/TSI Combined Sewer Overflow/Storm Water Overflow Sampling), OU 03 (EPA lead activities and EPA oversight of work performed by the CPG) and OU 04. Therefore, these costs were divided evenly among the six components.

$$[(\$6,259.75 \text{ payroll} + 2,174.63 \text{ indirect}) + (\$2,754.85 \text{ payroll} + 957.03 \text{ indirect})] \div 6 = \$ 2,024.38$$

Other Expenditures and associated Indirect Costs from OU 00

These costs consist of charges for contractor support for file storage and maintenance by GRB Environmental Services, Inc. and associated indirect costs. These costs have been equally apportioned among the OUs, as described above.

$$(\$985.44 \text{ direct} + 342.34 \text{ indirect}) \div 6 = \$ 221.30$$

State Cooperative Agreement and associated Indirect Costs from OU 00

These costs and associated indirect costs are related to the Passaic River Coalition contract. A portion of these costs have been allocated to OU 02 as follows: 40% of the first drawdown amount, 30% of the second drawdown amount and 35% of the third drawdown amount for the time period covering January 1, 2009 through July 31, 2009, and 25% of the costs covering the time period of August 1, 2009 through January 31, 2010.

$$\text{Direct: } (\$6,052.68 \times 0.40) + (935.58 \times 0.30) + (1,905.53 \times 0.35) + (1,003.20 \times 0.25)$$

$$\text{Indirect: } (\$2,102.70 \times 0.40) + (325.02 \times 0.30) + (661.98 \times 0.35) + (348.51 \times 0.25)$$

$$\$3,619.48 \text{ direct} + 1,257.41 \text{ indirect} = \$ 4,876.89$$

Bill for Collection Amount

\$ 259,375.98



United States
ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

BILL FOR COLLECTION		BILL NO. 2721026S045
BUREAU/OFFICE FOR REMITTANCE PAYABLE USEPA - REGION II SUPERFUND PAYMENTS - CINCINNATI FINANCE CENTER		DATE
ADDRESS FOR MAILING PAYMENT P.O. BOX 979076, ST. LOUIS, MO 63197-9000		AMOUNT OF PAYMENT

PAYER

Occidental Chemical Corporation
and Tierra Solutions, Inc.
Two Tower Center Boulevard, Floor 10
East Brunswick, New Jersey 08816

Attention: Dave Rabbe
Director, Environmental Remediation
Tierra Solutions, Inc.

Re: Diamond Alkali Superfund Site
Lower Passaic River Study Area Removal
Administrative Order on Consent, Index No. CERCLA 02-2008-2020

DATE	DESCRIPTION	QUANTITY	UNIT PRICE	
			COST	PER
	Monies due the Hazardous Substance Trust Fund (Treasury) for cleanup of hazardous waste spills on sites. Site ID# 02-96 Payment due within 30 days of the receipt of this bill. If payment is not received by this date, a daily interest charge of .0061% (2.24% per annum) will be assessed from the first day after the payment is overdue through the date of payment.			\$ 259,375. 98

IMPORTANT: A receipt will be issued for all cash remittances and for all other remittances when required by applicable procedures.
Failure to receive a receipt for cash payment should be promptly reported to the bureau or office shown above.

AMOUNT DUE \$ 259,375. 98

00#4

AOC#5

6/23/08
AOC

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Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

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Narrative Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

1. The United States Environmental Protection Agency has incurred at least \$117,205.23 for Regional Payroll Costs.
2. The United States Environmental Protection Agency has incurred at least \$218.39 for Regional Travel Costs.
3. The United States Environmental Protection Agency has incurred costs of at least \$50.60 for INTERAGENCY AGREEMENT (IAG) contract expenditures. The total represents the amount spent under the DEPARTMENT OF INTERIOR contract.
4. The United States Environmental Protection Agency has incurred costs of at least \$14,897.88 for SUPERFUND TECH ASSESSMENT AND RESPONSE TEAM - 3 contract expenditures. The total represents the amount spent under the WESTON SOLUTIONS contract.
5. The United States Environmental Protection Agency has incurred at least \$45,986.14 for Indirect Costs.

Total Site Costs:

\$178,358.24

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Itemized Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

REGIONAL PAYROLL COSTS	\$117,205.23
REGIONAL TRAVEL COSTS	\$218.39
INTERAGENCY AGREEMENT (IAG)	
DEPARTMENT OF INTERIOR (DW14942091)	\$50.60
SUPERFUND TECH ASSESSMENT AND RESPONSE TEAM - 3	
WESTON SOLUTIONS (EPW06072)	\$14,897.88
EPA INDIRECT COSTS	\$45,986.14
Total Site Costs:	\$178,358.24

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BASSO, RAYMOND J.	2009	07	17.00	1,376.74
		08	14.00	1,168.84
		09	17.00	1,419.31
		10	1.00	83.46
		14	2.00	166.97
		15	6.00	500.93
		16	2.00	166.97
		17	6.00	500.93
		18	9.00	751.40
		19	7.00	584.40
		20	8.00	667.91
		21	2.00	166.97
			91.00	\$7,554.83
BUDROE, THOMAS P.	2009	08	14.50	1,041.62
		09	54.00	3,884.31
		10	52.00	3,763.76
		11	83.50	6,010.11
		12	34.50	2,371.18
		13	44.50	3,294.29
		14	38.00	2,844.01
		15	50.00	3,667.21
		16	47.00	3,477.81
		17	49.50	3,567.92
		18	6.00	449.05
		19	60.00	4,423.41
		20	27.00	2,020.75
		21	70.50	5,136.66
			631.00	\$45,952.09
BUTLER, ELIZABETH A.	2009	07	23.50	1,454.28
		08	40.00	2,581.31
		09	26.50	1,710.09
		10	39.50	2,562.25
		11	39.50	2,549.04
		12	25.50	1,645.58

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BUTLER, ELIZABETH A.	2009	13	17.50	1,129.33
		14	31.00	2,000.50
		15	12.00	774.41
		16	20.50	1,322.94
		17	31.00	2,000.51
		18	31.50	2,032.76
		19	29.00	1,871.45
		20	26.00	1,677.85
		21	35.00	2,258.64
			428.00	\$27,570.94
COSENTINO, JOSEPH V	2009	07	12.00	805.17
		08	4.00	273.34
		11	3.00	207.64
			19.00	\$1,286.15
FLANAGAN, SARAH P.	2009	12	1.00	84.62
			1.00	\$84.62
HICK, PATRICIA C.	2009	10	3.50	328.30
		11	1.00	93.80
		12	6.75	595.40
		13	0.75	70.37
		14	1.50	140.70
		15	1.00	93.79
		16	0.50	46.89
		17	2.75	257.95
		19	2.25	211.07
		21	3.75	351.77
			23.75	\$2,190.04
HORNEDO, REBECCA N.	2009	08	3.00	127.09
			3.00	\$127.09
KLUESNER, DAVID W.	2009	07	4.00	268.36
		08	35.00	2,447.81
		09	9.00	629.44

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
KLUESNER, DAVID W.	2009	10	9.00	632.45
		11	10.00	702.73
		12	17.00	1,188.95
		13	9.00	635.06
		14	11.00	776.18
		15	7.00	493.93
		16	5.00	349.33
		17	7.00	493.93
		18	17.00	1,199.57
		19	17.00	1,208.61
		20	11.00	782.03
		21	21.00	1,492.98
			189.00	\$13,301.36
LAPADULA, JOHN E.	2009	15	0.25	23.82
			0.25	\$23.82
MCGOWAN, MICHAEL J.	2009	08	0.50	34.89
			0.50	\$34.89
MELLOTT, DEBORAH L.	2009	11	4.00	371.79
		14	0.50	46.47
		18	1.00	92.94
			5.50	\$511.20
MUGDAN, WALTER E.	2009	15	0.25	24.10
		21	1.00	96.35
			1.25	\$120.45
NARANJO, EUGENIA	2009	15	12.00	710.35
		16	8.00	481.88
		17	32.00	1,894.07
		18	8.00	474.36
		19	12.00	730.34
		20	10.00	591.90
			82.00	\$4,882.90
STERN, ERIC A.	2009	07	6.00	402.07

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
STERN, ERIC A.	2009	08	5.00	349.13
		09	4.00	279.32
			15.00	\$1,030.52
SY, WILLIAM L.	2009	08	7.00	375.99
		09	12.00	644.58
		10	20.00	1,074.29
		12	15.00	796.03
		13	3.50	188.00
		14	1.00	53.71
		15	14.00	751.98
		16	6.00	318.42
		17	12.50	668.23
		18	5.00	268.58
		20	2.00	107.00
		21	32.00	1,710.65
			130.00	\$6,957.46
VERMA, AKHILESHWAR	2009	07	10.00	679.96
			10.00	\$679.96
WILSON, ERIC	2009	07	12.00	841.02
		08	45.00	3,197.85
		09	4.00	291.68
		10	0.50	36.54
		11	4.00	285.84
		17	0.50	36.23
		18	0.50	35.34
		21	0.50	36.35
			67.00	\$4,760.85
YEH, ALICE L.	2009	12	1.00	68.01
		13	1.00	68.05
			2.00	\$136.06
Total Regional Payroll Costs			1,699.25	\$117,205.23

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Regional Travel Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>
BASSO, RAYMOND J.	0PF4N5	09117	04/29/2009	84.54
	0PN7UL	09189	07/10/2009	116.10
				<u>\$200.64</u>
KLUESNER, DAVID W.	0PI2C1	09138	05/20/2009	17.75
				<u>\$17.75</u>
Total Regional Travel Costs				<u><u>\$218.39</u></u>

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Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

INTERAGENCY AGREEMENT (IAG)

Federal Agency: DEPARTMENT OF INTERIOR

IAG Number: DW14942091

Project Officer(s): PITRUZZELLO, VINCENT

Dates of Service: From: To:

Summary of Service:

Total Costs: \$50.60

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
13153406	03/01/2009	100,473.00	27091781 06/01/2009	50.60
			Total:	<u><u>\$50.60</u></u>

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Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

SUPERFUND TECH ASSESSMENT AND RESPONSE TEAM - 3

Contractor Name: WESTON SOLUTIONS

EPA Contract Number: EPW06072

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	9	11/01/2008	03/31/2009

Project Officer(s): ENG, HELEN

Dates of Service: From: To:

Summary of Service:

Total Costs: \$14,897.88

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>	<u>Annual Allocation</u>
86-LOT0001	12/04/2008	236,005.60	09681 01/02/2009	1,533.38	148.80
88-LOT0001	01/08/2009	269,245.94	09782 02/05/2009	5,478.90	531.65
88-LOT0002	01/08/2009	46,933.99	09782 02/05/2009	2,606.30	252.91
91-LOT0002	02/03/2009	14,110.28	09846 03/02/2009	1,283.80	124.58
91-LOT0001	02/03/2009	236,005.60	09849 03/03/2009	1,514.37	146.95
93-LOT0001	02/27/2009	236,005.60	09910 03/26/2009	916.56	88.94
93-LOT0002	02/27/2009	35,369.79	09910 03/26/2009	5.44	0.53
95-LOT0001	04/07/2009	279,415.60	09A03 05/01/2009	240.04	23.29
95-LOT0002	04/07/2009	66,708.78	09A03 05/01/2009	1.31	0.13
Total:				<u>\$13,580.10</u>	<u>\$1,317.78</u>

Certified By Financial Management Office

Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

SUPERFUND TECH ASSESSMENT AND RESPONSE TEAM - 3

Contractor Name: WESTON SOLUTIONS

EPA Contract Number: EPW06072

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	9	11/01/2008	03/31/2009

Project Officer(s): ENG, HELEN

Dates of Service: From: To:

Summary of Service:

Total Costs: \$14,897.88

<u>Voucher Number</u>	<u>Schedule Number</u>	<u>Rate Type</u>	<u>Annual Allocation Rate</u>
86-LOT0001	09681	Class	0.097037
88-LOT0001	09782	Class	0.097037
88-LOT0002	09782	Class	0.097037
91-LOT0002	09846	Class	0.097037
91-LOT0001	09849	Class	0.097037
93-LOT0001	09910	Class	0.097037
93-LOT0002	09910	Class	0.097037
95-LOT0001	09A03	Class	0.097037
95-LOT0002	09A03	Class	0.097037

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate(%)</u>	<u>Indirect Costs</u>
2009	132,372.10	34.74%	45,986.14
	<u>132,372.10</u>		
Total EPA Indirect Costs			<u>\$45,986.14</u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BASSO, RAYMOND J.	2009	07	1,376.74	34.74%	478.28
		08	1,168.84	34.74%	406.06
		09	1,419.31	34.74%	493.07
		10	83.46	34.74%	28.99
		14	166.97	34.74%	58.01
		15	500.93	34.74%	174.02
		16	166.97	34.74%	58.01
		17	500.93	34.74%	174.02
		18	751.40	34.74%	261.04
		19	584.40	34.74%	203.02
		20	667.91	34.74%	232.03
		21	166.97	34.74%	58.01
			7,554.83		\$2,624.56
BUDROE, THOMAS P.	2009	08	1,041.62	34.74%	361.86
		09	3,884.31	34.74%	1,349.41
		10	3,763.76	34.74%	1,307.53
		11	6,010.11	34.74%	2,087.91
		12	2,371.18	34.74%	823.75
		13	3,294.29	34.74%	1,144.44
		14	2,844.01	34.74%	988.01
		15	3,667.21	34.74%	1,273.99
		16	3,477.81	34.74%	1,208.19
		17	3,567.92	34.74%	1,239.50
		18	449.05	34.74%	156.00
		19	4,423.41	34.74%	1,536.69
		20	2,020.75	34.74%	702.01
		21	5,136.66	34.74%	1,784.48
			45,952.09		\$15,963.77
BUTLER, ELIZABETH A.	2009	07	1,454.28	34.74%	505.22
		08	2,581.31	34.74%	896.75

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BUTLER, ELIZABETH A.	2009	09	1,710.09	34.74%	594.09
		10	2,562.25	34.74%	890.13
		11	2,549.04	34.74%	885.54
		12	1,645.58	34.74%	571.67
		13	1,129.33	34.74%	392.33
		14	2,000.50	34.74%	694.97
		15	774.41	34.74%	269.03
		16	1,322.94	34.74%	459.59
		17	2,000.51	34.74%	694.98
		18	2,032.76	34.74%	706.18
		19	1,871.45	34.74%	650.14
		20	1,677.85	34.74%	582.89
		21	2,258.64	34.74%	784.65
			<u>27,570.94</u>		<u>\$9,578.16</u>
COSENTINO, JOSEPH V	2009	07	805.17	34.74%	279.72
		08	273.34	34.74%	94.96
		11	207.64	34.74%	72.13
			<u>1,286.15</u>		<u>\$446.81</u>
FLANAGAN, SARAH P.	2009	12	84.62	34.74%	29.40
			<u>84.62</u>		<u>\$29.40</u>
HICK, PATRICIA C.	2009	10	328.30	34.74%	114.05
		11	93.80	34.74%	32.59
		12	595.40	34.74%	206.84
		13	70.37	34.74%	24.45
		14	140.70	34.74%	48.88
		15	93.79	34.74%	32.58
		16	46.89	34.74%	16.29
		17	257.95	34.74%	89.61

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
HICK, PATRICIA C.	2009	19	211.07	34.74%	73.33
		21	351.77	34.74%	122.20
			2,190.04		\$760.82
HORNEDO, REBECCA N.	2009	08	127.09	34.74%	44.15
			127.09		\$44.15
KLUESNER, DAVID W.	2009	07	268.36	34.74%	93.23
		08	2,447.81	34.74%	850.37
		09	629.44	34.74%	218.67
		10	632.45	34.74%	219.71
		11	702.73	34.74%	244.13
		12	1,188.95	34.74%	413.04
		13	635.06	34.74%	220.62
		14	776.18	34.74%	269.64
		15	493.93	34.74%	171.59
		16	349.33	34.74%	121.36
		17	493.93	34.74%	171.59
		18	1,199.57	34.74%	416.73
		19	1,208.61	34.74%	419.87
		20	782.03	34.74%	271.68
		21	1,492.98	34.74%	518.66
			13,301.36		\$4,620.89
LAPADULA, JOHN E.	2009	15	23.82	34.74%	8.28
			23.82		\$8.28

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
MCGOWAN, MICHAEL J.	2009	08	34.89	34.74%	12.12
			34.89		\$12.12
MELLOTT, DEBORAH L.	2009	11	371.79	34.74%	129.16
		14	46.47	34.74%	16.14
		18	92.94	34.74%	32.29
			511.20		\$177.59
MUGDAN, WALTER E.	2009	15	24.10	34.74%	8.37
		21	96.35	34.74%	33.47
			120.45		\$41.84
NARANJO, EUGENIA	2009	15	710.35	34.74%	246.78
		16	481.88	34.74%	167.41
		17	1,894.07	34.74%	658.00
		18	474.36	34.74%	164.79
		19	730.34	34.74%	253.72
		20	591.90	34.74%	205.63
			4,882.90		\$1,696.33
STERN, ERIC A.	2009	07	402.07	34.74%	139.68
		08	349.13	34.74%	121.29
		09	279.32	34.74%	97.04
			1,030.52		\$358.01
SY, WILLIAM L.	2009	08	375.99	34.74%	130.62
		09	644.58	34.74%	223.93
		10	1,074.29	34.74%	373.21
		12	796.03	34.74%	276.54

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
SY, WILLIAM L.	2009	13	188.00	34.74%	65.31
		14	53.71	34.74%	18.66
		15	751.98	34.74%	261.24
		16	318.42	34.74%	110.62
		17	668.23	34.74%	232.14
		18	268.58	34.74%	93.30
		20	107.00	34.74%	37.17
		21	1,710.65	34.74%	594.28
			<u>6,957.46</u>		<u>\$2,417.02</u>
VERMA, AKHILESHWAR	2009	07	679.96	34.74%	236.22
			<u>679.96</u>		<u>\$236.22</u>
WILSON, ERIC	2009	07	841.02	34.74%	292.17
		08	3,197.85	34.74%	1,110.93
		09	291.68	34.74%	101.33
		10	36.54	34.74%	12.69
		11	285.84	34.74%	99.30
		17	36.23	34.74%	12.59
		18	35.34	34.74%	12.28
		21	36.35	34.74%	12.63
			<u>4,760.85</u>		<u>\$1,653.92</u>
YEH, ALICE L.	2009	12	68.01	34.74%	23.63
		13	68.05	34.74%	23.64
			<u>136.06</u>		<u>\$47.27</u>
Total Fiscal Year 2009 Payroll Direct Costs:			<u><u>117,205.23</u></u>		<u><u>\$40,717.16</u></u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

Costs are from 01/01/2009 - 07/31/2009 (FY09 PP07-21)

TRAVEL DIRECT COSTS

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BASSO, RAYMOND J.	0PF4N5	04/29/2009	84.54	34.74%	29.37
	0PN7UL	07/10/2009	116.10	34.74%	40.34
			200.64		\$69.71
KLUESNER, DAVID W.	0PI2C1	05/20/2009	17.75	34.74%	6.17
			17.75		\$6.17
Total Fiscal Year 2009 Travel Direct Costs:			218.39		\$75.88

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc. NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
DW14942091	13153406	06/01/2009	50.60	0.00	34.74%	17.58
			50.60	0.00		\$17.58
EPW06072	86-LOT0001	01/02/2009	989.48	96.02	34.74%	377.10
			543.90	52.78	34.74%	207.29
	88-LOT0002	02/05/2009	2,599.96	252.29	34.74%	990.87
			6.34	0.62	34.74%	2.42
	88-LOT0001	02/05/2009	4,176.89	405.31	34.74%	1,591.86
			1,302.01	126.34	34.74%	496.21
	91-LOT0002	03/02/2009	1,283.80	124.58	34.74%	489.27
	91-LOT0001	03/03/2009	554.38	53.80	34.74%	211.28
			959.99	93.15	34.74%	365.86
	93-LOT0002	03/26/2009	5.44	0.53	34.74%	2.07
	93-LOT0001	03/26/2009	916.56	88.94	34.74%	349.31
	95-LOT0001	05/01/2009	240.04	23.29	34.74%	91.48

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW06072	95-LOT0002	05/01/2009	1.31	0.13	34.74%	0.50
			13,580.10	1,317.78		\$5,175.52
Total Fiscal Year 2009 Other Direct Costs:			13,630.70	1,317.78		\$5,193.10
Total Fiscal Year 2009:			132,372.10			\$45,986.14
Total EPA Indirect Costs						\$45,986.14

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Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

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GRB ENVIRONMENTAL SERVICES, INC. (EPR20601)	Section 4
STATE COOPERATIVE AGREEMENT (SCA)	
PASSIAC RIVER COALITION (197298303)	Section 5
EPA INDIRECT COSTS SUMMARY	Section 6
EPA INDIRECT COSTS	Section 7

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Narrative Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

1. The United States Environmental Protection Agency has incurred at least \$6,259.75 for Regional Payroll Costs.
2. The United States Environmental Protection Agency has incurred costs of at least \$985.44 for OTHER EXPENDITURES (OTH) contract expenditures. The total represents the amount spent under the GRB ENVIRONMENTAL SERVICES, INC. contract.
3. The United States Environmental Protection Agency has incurred costs of at least \$8,893.79 for STATE COOPERATIVE AGREEMENT (SCA) contract expenditures. The total represents the amount spent under the PASSIAC RIVER COALITION contract.
4. The United States Environmental Protection Agency has incurred at least \$5,606.67 for Indirect Costs.

Total Site Costs:

\$21,745.65

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Itemized Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

REGIONAL PAYROLL COSTS	\$6,259.75
OTHER EXPENDITURES (OTH)	
GRB ENVIRONMENTAL SERVICES, INC. (EPR20601)	\$985.44
STATE COOPERATIVE AGREEMENT (SCA)	
PASSIAC RIVER COALITION (197298303)	\$8,893.79
EPA INDIRECT COSTS	\$5,606.67
Total Site Costs:	\$21,745.65

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BENROUBI, ALBERT J.	2009	08	7.00	380.31
		13	4.00	217.31
		14	8.00	434.65
		16	3.00	162.99
			22.00	\$1,195.26
COLLAZO, MAGDA I.	2009	07	1.00	29.64
			1.00	\$29.64
ESCOBAR, ELBA N.	2009	08	2.00	79.93
		13	13.50	539.45
		14	17.00	679.28
		16	15.50	635.35
			48.00	\$1,934.01
FLANAGAN, SARAH P.	2009	10	11.75	969.67
		11	6.50	550.20
		12	7.25	613.68
		13	2.50	211.62
			28.00	\$2,345.17
HICK, PATRICIA C.	2009	10	3.50	328.30
		11	0.75	70.37
			4.25	\$398.67
PETERSON, LESLIE H.	2009	19	1.00	74.06
			1.00	\$74.06
YU, MEI	2009	08	0.50	31.44
		09	4.00	251.50
			4.50	\$282.94
Total Regional Payroll Costs			108.75	\$6,259.75

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Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

OTHER EXPENDITURES (OTH)

Contractor Name: GRB ENVIRONMENTAL SERVICES, INC.

EPA Contract Number: EPR20601

Delivery Order Information	<u>DO #</u>	<u>Start Date</u>	<u>End Date</u>
	2003	05/01/2009	05/29/2009
	4	06/13/2009	06/26/2009

Project Officer(s): ENG, HELEN
KEATING, ROBERT

Dates of Service: From: 05/01/2009 To: 06/26/2009

Summary of Service: RECORDS MANAGEMENT, DOCUMENT CONTROL

Total Costs: \$985.44

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
79	05/20/2009	58,868.44	09B36 06/18/2009	882.45
80	06/03/2009	52,094.14	09B66 06/30/2009	59.92
83	07/01/2009	64,381.75	09C19 07/15/2009	43.07
Total:				<u>\$985.44</u>

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Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

STATE COOPERATIVE AGREEMENT (SCA)

State Agency: PASSIAC RIVER COALITION

SCA Number: 197298303

Project Officer(s): Dave Kluesner

Dates of Service: From: 10/01/2004 To: 09/30/2011

Summary of Service:

Total Costs: \$8,893.79

Drawdown Number	Drawdown Date	Drawdown Amount	Treasury Schedule Number and Date	Site Amount
EFT# 20205	REQI 05/01/2009	6,052.68	09124 05/06/2009	6,052.68
EFT# 20205	REQI 05/01/2009	935.58	09124 05/06/2009	935.58
EFT# 20205	07/02/2009	1,905.53	09187 07/08/2009	1,905.53
Total:				<u>\$8,893.79</u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate(%)</u>	<u>Indirect Costs</u>
2009	16,138.98	34.74%	5,606.67
	<u>16,138.98</u>		
Total EPA Indirect Costs			<u>\$5,606.67</u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BENROUBI, ALBERT J.	2009	08	380.31	34.74%	132.12
		13	217.31	34.74%	75.49
		14	434.65	34.74%	151.00
		16	162.99	34.74%	56.62
			<u>1,195.26</u>		<u>\$415.23</u>
COLLAZO, MAGDA I.	2009	07	29.64	34.74%	10.30
			<u>29.64</u>		<u>\$10.30</u>
ESCOBAR, ELBA N.	2009	08	79.93	34.74%	27.77
		13	539.45	34.74%	187.40
		14	679.28	34.74%	235.98
		16	635.35	34.74%	220.72
			<u>1,934.01</u>		<u>\$671.87</u>
FLANAGAN, SARAH P.	2009	10	969.67	34.74%	336.86
		11	550.20	34.74%	191.14
		12	613.68	34.74%	213.19
		13	211.62	34.74%	73.52
			<u>2,345.17</u>		<u>\$814.71</u>
HICK, PATRICIA C.	2009	10	328.30	34.74%	114.05
		11	70.37	34.74%	24.45
			<u>398.67</u>		<u>\$138.50</u>
PETERSON, LESLIE H.	2009	19	74.06	34.74%	25.73
			<u>74.06</u>		<u>\$25.73</u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 01/01/2009 through 07/31/2009 (FY09 PP07-21)

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
YU, MEI	2009	08	31.44	34.74%	10.92
		09	251.50	34.74%	87.37
			282.94		\$98.29

Total Fiscal Year 2009 Payroll Direct Costs:

6,259.75

\$2,174.63

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
197298303	EFT# 20205	REQUE 05/06/2009	935.58	0.00	34.74%	325.02
	EFT# 20205	REQUE 05/06/2009	6,052.68	0.00	34.74%	2,102.70
	EFT# 20205	07/08/2009	1,905.53	0.00	34.74%	661.98
			8,893.79	0.00		\$3,089.70
EPR20601	79	06/18/2009	882.45	0.00	34.74%	306.56
	80	06/30/2009	59.92	0.00	34.74%	20.82
	83	07/15/2009	43.07	0.00	34.74%	14.96
			985.44	0.00		\$342.34

Total Fiscal Year 2009 Other Direct Costs:

9,879.23

0.00

\$3,432.04

Total Fiscal Year 2009:

16,138.98

\$5,606.67

Total EPA Indirect Costs

\$5,606.67

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DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

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Narrative Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

1. The United States Environmental Protection Agency has incurred at least \$54,741.95 for Regional Payroll Costs.
2. The United States Environmental Protection Agency has incurred at least \$100.80 for Regional Travel Costs.
3. The United States Environmental Protection Agency has incurred at least \$19,052.42 for Indirect Costs.

Total Site Costs:

\$73,895.17

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Itemized Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

REGIONAL PAYROLL COSTS	\$54,741.95
REGIONAL TRAVEL COSTS	\$100.80
EPA INDIRECT COSTS	\$19,052.42
Total Site Costs:	<u>\$73,895.17</u>

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BASSO, RAYMOND J.	2009	22	1.00	83.50
		23	1.00	84.28
		24	4.00	333.97
		25	3.00	250.47
	2010	01	2.00	167.10
		02	2.00	166.97
		03	2.00	166.97
		04	1.00	83.50
		05	2.00	166.97
		06	2.00	166.96
		07	2.00	166.97
		08	8.00	680.17
			<u>30.00</u>	<u>\$2,517.83</u>
BELLOW, BONNIE	2009	22	1.00	100.23
			<u>1.00</u>	<u>\$100.23</u>
BUDROE, THOMAS P.	2009	22	21.00	1,591.76
		23	10.00	727.89
		24	20.00	1,451.62
		25	17.00	1,272.32
		26	42.50	3,086.86
		27	19.00	1,270.32
	2010	01	9.50	630.73
		02	1.00	70.16
		03	11.50	841.97
		04	10.50	727.04
		05	13.50	819.22
		06	15.00	1,031.64
		07	2.50	176.36
		08	22.00	1,571.46
			<u>215.00</u>	<u>\$15,269.35</u>
BUTLER, ELIZABETH A.	2009	22	23.00	1,484.26
		23	10.50	708.72
		24	15.50	1,000.28
		25	19.50	1,258.38

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BUTLER, ELIZABETH A.	2009	26	21.50	1,387.45
		27	3.00	193.81
	2010	01	15.00	902.09
		02	15.00	968.00
		03	22.00	1,419.73
		04	25.00	1,613.32
		05	24.00	1,534.44
		06	12.50	805.43
		07	16.50	1,064.79
		08	32.50	2,124.12
			255.50	\$16,464.82
FLANAGAN, SARAH P.	2009	26	0.50	42.31
			0.50	\$42.31
GREALISH, BECKETT T.	2009	27	1.00	59.00
			1.00	\$59.00
HARMON, JACK D.	2009	22	28.00	2,036.25
		23	26.00	1,916.64
			54.00	\$3,952.89
HICK, PATRICIA C.	2009	22	1.50	144.00
		24	7.25	680.08
		25	2.50	234.42
		26	2.75	246.07
		27	2.50	223.16
	2010	01	10.50	940.68
		02	5.00	447.40
		03	2.50	223.71
		04	2.00	178.96
		05	1.50	134.22
		06	0.50	44.73
		08	1.75	167.94
			40.25	\$3,665.37
KLUESNER, DAVID W.	2009	22	10.00	731.03

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
KLUESNER, DAVID W.	2009	23	4.00	284.38
		24	1.00	71.81
		25	12.00	855.00
		26	9.00	641.25
		27	2.00	142.66
	2010	01	8.00	562.35
		02	14.00	997.50
		03	8.00	570.01
		04	13.00	898.41
		05	22.50	1,516.26
		06	1.00	67.84
		07	10.00	712.32
		08	18.00	1,252.80
			132.50	\$9,303.62
LAPADULA, JOHN E.	2010	08	1.25	121.20
			1.25	\$121.20
MCGOWAN, MICHAEL J.	2009	22	1.00	71.90
		26	1.00	74.02
			2.00	\$145.92
MUGDAN, WALTER E.	2009	26	1.50	144.52
	2010	08	1.25	122.54
			2.75	\$267.06
NARANJO, EUGENIA	2009	22	8.00	486.89
		25	8.00	486.81
		26	8.00	485.09
		27	1.00	61.71
	2010	02	4.00	243.35
		03	4.00	235.53
			33.00	\$1,999.38
SALOMONE, JENNA	2009	24	1.00	33.21
			1.00	\$33.21
STERN, ERIC A.	2009	25	6.00	418.98

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
STERN, ERIC A.	2010	05	2.00	132.68
			8.00	\$551.66
SY, WILLIAM L.	2009	22	3.00	172.26
			3.00	\$172.26
WILSON, ERIC	2009	22	1.00	75.84
			1.00	\$75.84
Total Regional Payroll Costs			781.75	\$54,741.95

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Regional Travel Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>
BASSO, RAYMOND J.	0Q6WOL	ACHA10027	01/29/2010	44.96
	0Q6WOL	ACHC10027	01/29/2010	6.25
				<u>\$51.21</u>
BUTLER, ELIZABETH A.	0PVISG	ACHA09265	09/24/2009	49.59
				<u>\$49.59</u>
Total Regional Travel Costs				<u><u>\$100.80</u></u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate(%)</u>	<u>Indirect Costs</u>
2009	27,155.00	34.74%	9,433.68
2010	27,687.75	34.74%	9,618.74
	<u>54,842.75</u>		
Total EPA Indirect Costs			<u>\$19,052.42</u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BASSO, RAYMOND J.	2009	22	83.50	34.74%	29.01
		23	84.28	34.74%	29.28
		24	333.97	34.74%	116.02
		25	250.47	34.74%	87.01
			<u>752.22</u>		<u>\$261.32</u>
BELLOW, BONNIE	2009	22	100.23	34.74%	34.82
			<u>100.23</u>		<u>\$34.82</u>
BUDROE, THOMAS P.	2009	22	1,591.76	34.74%	552.98
		23	727.89	34.74%	252.87
		24	1,451.62	34.74%	504.29
		25	1,272.32	34.74%	442.00
		26	3,086.86	34.74%	1,072.38
		27	1,270.32	34.74%	441.31
			<u>9,400.77</u>		<u>\$3,265.83</u>
BUTLER, ELIZABETH A.	2009	22	1,484.26	34.74%	515.63
		23	708.72	34.74%	246.21
		24	1,000.28	34.74%	347.50
		25	1,258.38	34.74%	437.16
		26	1,387.45	34.74%	482.00
		27	193.81	34.74%	67.33
			<u>6,032.90</u>		<u>\$2,095.83</u>
FLANAGAN, SARAH P.	2009	26	42.31	34.74%	14.70
			<u>42.31</u>		<u>\$14.70</u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
GREALISH, BECKETT T.	2009	27	59.00	34.74%	20.50
			59.00		\$20.50
HARMON, JACK D.	2009	22	2,036.25	34.74%	707.39
		23	1,916.64	34.74%	665.84
			3,952.89		\$1,373.23
HICK, PATRICIA C.	2009	22	144.00	34.74%	50.03
		24	375.21	34.74%	130.35
			304.87	34.74%	105.91
		25	234.42	34.74%	81.44
		26	44.73	34.74%	15.54
			201.34	34.74%	69.95
		27	223.16	34.74%	77.53
			1,527.73		\$530.75
KLUESNER, DAVID W.	2009	22	731.03	34.74%	253.96
		23	284.38	34.74%	98.79
		24	71.81	34.74%	24.95
		25	855.00	34.74%	297.03
		26	641.25	34.74%	222.77
		27	142.66	34.74%	49.56
			2,726.13		\$947.06
MCGOWAN, MICHAEL J.	2009	22	71.90	34.74%	24.98
		26	74.02	34.74%	25.71
			145.92		\$50.69

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
MUGDAN, WALTER E.	2009	26	144.52	34.74%	50.21
			144.52		\$50.21
NARANJO, EUGENIA	2009	22	486.89	34.74%	169.15
		25	486.81	34.74%	169.12
		26	485.09	34.74%	168.52
		27	61.71	34.74%	21.44
			1,520.50		\$528.23
SALOMONE, JENNA	2009	24	33.21	34.74%	11.54
			33.21		\$11.54
STERN, ERIC A.	2009	25	418.98	34.74%	145.55
			418.98		\$145.55
SY, WILLIAM L.	2009	22	172.26	34.74%	59.84
			172.26		\$59.84
WILSON, ERIC	2009	22	75.84	34.74%	26.35
			75.84		\$26.35
Total Fiscal Year 2009 Payroll Direct Costs:			27,105.41		\$9,416.45

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

TRAVEL DIRECT COSTS

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BUTLER, ELIZABETH A.	OPVISG	09/24/2009	49.59	34.74%	17.23
			49.59		\$17.23
Total Fiscal Year 2009 Travel Direct Costs:			49.59		\$17.23
Total Fiscal Year 2009:			27,155.00		\$9,433.68

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BASSO, RAYMOND J.	2010	01	167.10	34.74%	58.05
		02	166.97	34.74%	58.01
		03	166.97	34.74%	58.01
		04	83.50	34.74%	29.01
		05	166.97	34.74%	58.01
		06	166.96	34.74%	58.00
		07	166.97	34.74%	58.01
		08	680.17	34.74%	236.29
			1,765.61		\$613.39
BUDROE, THOMAS P.	2010	01	630.73	34.74%	219.12
		02	70.16	34.74%	24.37
		03	841.97	34.74%	292.50
		04	727.04	34.74%	252.57
		05	819.22	34.74%	284.60
		06	1,031.64	34.74%	358.39
		07	176.36	34.74%	61.27

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BUDROE, THOMAS P.	2010	08	1,571.46	34.74%	545.93
			5,868.58		\$2,038.75
BUTLER, ELIZABETH A.	2010	01	902.09	34.74%	313.39
		02	968.00	34.74%	336.28
		03	1,419.73	34.74%	493.21
		04	1,613.32	34.74%	560.47
		05	1,534.44	34.74%	533.06
		06	805.43	34.74%	279.81
		07	1,064.79	34.74%	369.91
		08	2,124.12	34.74%	737.92
			10,431.92		\$3,624.05
HICK, PATRICIA C.	2010	01	492.74	34.74%	171.18
			447.94	34.74%	155.61
		02	447.40	34.74%	155.43
		03	223.71	34.74%	77.72
		04	178.96	34.74%	62.17
		05	134.22	34.74%	46.63
		06	44.73	34.74%	15.54
		08	167.94	34.74%	58.34
			2,137.64		\$742.62
KLUESNER, DAVID W.	2010	01	562.35	34.74%	195.36
		02	997.50	34.74%	346.53
		03	570.01	34.74%	198.02
		04	898.41	34.74%	312.11
		05	1,516.26	34.74%	526.75
		06	67.84	34.74%	23.57
		07	712.32	34.74%	247.46

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
KLUESNER, DAVID W.	2010	08	1,252.80	34.74%	435.22
			6,577.49		\$2,285.02
LAPADULA, JOHN E.	2010	08	121.20	34.74%	42.10
			121.20		\$42.10
MUGDAN, WALTER E.	2010	08	122.54	34.74%	42.57
			122.54		\$42.57
NARANJO, EUGENIA	2010	02	243.35	34.74%	84.54
		03	235.53	34.74%	81.82
			478.88		\$166.36
STERN, ERIC A.	2010	05	132.68	34.74%	46.09
			132.68		\$46.09
Total Fiscal Year 2010 Payroll Direct Costs:			27,636.54		\$9,600.95

TRAVEL DIRECT COSTS

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BASSO, RAYMOND J.	0Q6WOL	01/29/2010	44.96	34.74%	15.62

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 02

COSTS 08/01/2009 - 01/31/2010 (FY09 PP22-FY10 PP08)

TRAVEL DIRECT COSTS

<u>Traveler/Vendor Name</u>	<u>Travel Number</u>	<u>Treasury Schedule Date</u>	<u>Travel Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BASSO, RAYMOND J.	0Q6WOL	01/29/2010	6.25	34.74%	2.17
			51.21		\$17.79
Total Fiscal Year 2010 Travel Direct Costs:			51.21		\$17.79
Total Fiscal Year 2010:			27,687.75		\$9,618.74
Total EPA Indirect Costs					\$19,052.42

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Table of Contents

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 08/01/2009 through 01/31/2010 (FY09 PP22-FY10 PP08)

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Narrative Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 08/01/2009 through 01/31/2010 (FY09 PP22-FY10 PP08)

1. The United States Environmental Protection Agency has incurred at least \$2,754.85 for Regional Payroll Costs.
2. The United States Environmental Protection Agency has incurred costs of at least \$1,003.20 for TECHNICAL ASSISTANCE GRANT (TAG) contract expenditures. The total represents the amount spent under the PASSIAC RIVER COALITION contract.
3. The United States Environmental Protection Agency has incurred at least \$1,305.54 for Indirect Costs.

Total Site Costs:

\$5,063.59

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Itemized Cost Summary

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 08/01/2009 through 01/31/2010 (FY09 PP22-FY10 PP08)

REGIONAL PAYROLL COSTS	\$2,754.85
TECHNICAL ASSISTANCE GRANT (TAG)	
PASSIAC RIVER COALITION (197298303)	\$1,003.20
EPA INDIRECT COSTS	\$1,305.54
Total Site Costs:	\$5,063.59

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Regional Payroll Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 08/01/2009 through 01/31/2010 (FY09 PP22-FY10 PP08)

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Hours</u>	<u>Payroll Costs</u>
BENROUBI, ALBERT J.	2009	22	10.00	543.29
		23	5.00	271.65
		24	3.00	164.42
		25	1.00	54.34
			19.00	\$1,033.70
GORDON, MICHAEL T.	2009	22	16.00	510.98
		23	4.00	127.74
		24	2.00	63.88
			22.00	\$702.60
HICK, PATRICIA C.	2009	22	2.00	192.00
	2010	06	0.50	44.72
		07	3.50	328.30
			6.00	\$565.02
HORNEDO, REBECCA N.	2009	24	9.00	390.71
			9.00	\$390.71
VELEZ, JO-ANN	2009	26	1.00	62.82
			1.00	\$62.82
Total Regional Payroll Costs			57.00	\$2,754.85

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Contract Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96
Operable Unit(s): 00

Costs are from 08/01/2009 through 01/31/2010 (FY09 PP22-FY10 PP08)

TECHNICAL ASSISTANCE GRANT (TAG)

Grantee: PASSIAC RIVER COALITION
Grant Number: 197298303
Project Officer(s): Dave Kluesner
Dates of Service: From: 10/01/2004 To: 09/30/2011
Summary of Service:
Total Costs: \$1,003.20

<u>Voucher Number</u>	<u>Voucher Date</u>	<u>Voucher Amount</u>	<u>Treasury Schedule Number and Date</u>	<u>Site Amount</u>
EFT# 20205 REQ	10/08/2009	1,003.20	09282 10/14/2009	1,003.20
			Total:	<u><u>\$1,003.20</u></u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 08/01/2009 through 01/31/2010 (FY09 PP22-FY10 PP08)

<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate(%)</u>	<u>Indirect Costs</u>
2009	2,381.83	34.74%	827.44
2010	1,376.22	34.74%	478.10
	<u>3,758.05</u>		
Total EPA Indirect Costs			<u>\$1,305.54</u>

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EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 08/01/2009 through 01/31/2010 (FY09 PP22-FY10 PP08)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
BENROUBI, ALBERT J.	2009	22	543.29	34.74%	188.74
		23	271.65	34.74%	94.37
		24	164.42	34.74%	57.12
		25	54.34	34.74%	18.88
			<u>1,033.70</u>		<u>\$359.11</u>
GORDON, MICHAEL T.	2009	22	510.98	34.74%	177.51
		23	127.74	34.74%	44.38
		24	63.88	34.74%	22.19
			<u>702.60</u>		<u>\$244.08</u>
HICK, PATRICIA C.	2009	22	192.00	34.74%	66.70
			<u>192.00</u>		<u>\$66.70</u>
HORNEDO, REBECCA N.	2009	24	390.71	34.74%	135.73
			<u>390.71</u>		<u>\$135.73</u>
VELEZ, JO-ANN	2009	26	62.82	34.74%	21.82
			<u>62.82</u>		<u>\$21.82</u>
Total Fiscal Year 2009 Payroll Direct Costs:			<u>2,381.83</u>		<u>\$827.44</u>
Total Fiscal Year 2009:			<u>2,381.83</u>		<u>\$827.44</u>

Certified By Financial Management Office

EPA Indirect Costs

DIAMOND ALKALI, NEWARK, NJ SITE ID = 02 96

Operable Unit(s): 00

Costs are from 08/01/2009 through 01/31/2010 (FY09 PP22-FY10 PP08)

PAYROLL DIRECT COSTS

<u>Employee Name</u>	<u>Fiscal Year</u>	<u>Pay Period</u>	<u>Payroll Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
HICK, PATRICIA C.	2010	06	44.72	34.74%	15.54
		07	328.30	34.74%	114.05
			373.02		\$129.59
Total Fiscal Year 2010 Payroll Direct Costs:			373.02		\$129.59

OTHER DIRECT COSTS

<u>Contract, IAG, SCA, Misc.NO</u>	<u>Voucher Number</u>	<u>Treasury Schedule Date</u>	<u>Site Amount</u>	<u>Annual/SMO Allocation Costs</u>	<u>Ind. Rate (%)</u>	<u>Indirect Costs</u>
197298303	EFT# 20205	REQUE 10/14/2009	1,003.20	0.00	34.74%	348.51
			1,003.20	0.00		\$348.51
Total Fiscal Year 2010 Other Direct Costs:			1,003.20	0.00		\$348.51
Total Fiscal Year 2010:			1,376.22			\$478.10

Total EPA Indirect Costs

\$1,305.54